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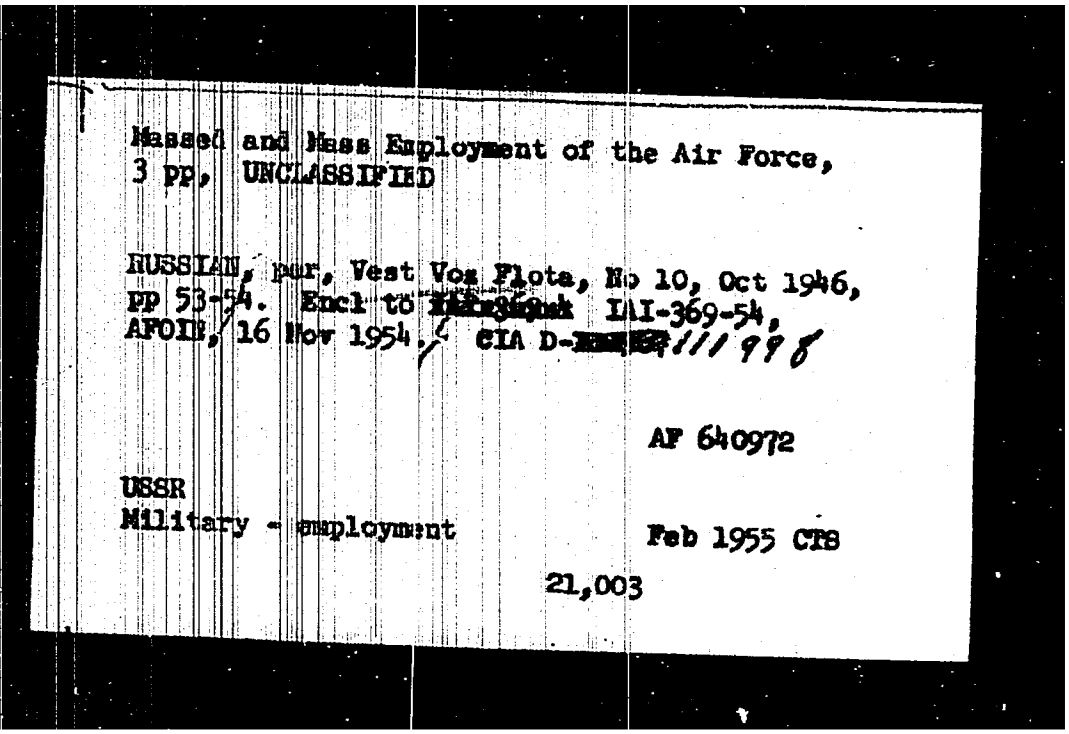

Massed and Mass Employment of the Air Force,
3 pp, UNCLASSIFIED

RUSSIAN, pur, Vest Voz Flota, No 10, Oct 1946,
pp 53-54. Encl to [redacted] IAI-369-54,
AFOIN, 16 Nov 1954, CIA D-[redacted]111998

AF 640972

USSR
Military - employment

Feb 1955 CRS

21,003

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Air Force in Struggle Against Rail and Motor Movements, by Col V. Pallo, 10 pp. UNCLASSIFIED

RUSSIAN, per, Vest Vozdush Flota, No 11-12, 1946, Encl to IAI-117-54.

AF 613553

11,825

USSR
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CIA 2509149 Apr 54 CIS/DEX

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About the Position of the Air Force in Soviet Military Organization (from "Lenin and the Air Force" by Prof. N. Volkov).

RUSSIAN, per, Vest Voz Flot, No 1, Jan 1947, other open sources of information, Rpt IAI-255-53.

AF 572960

USSR
Military - Air Force

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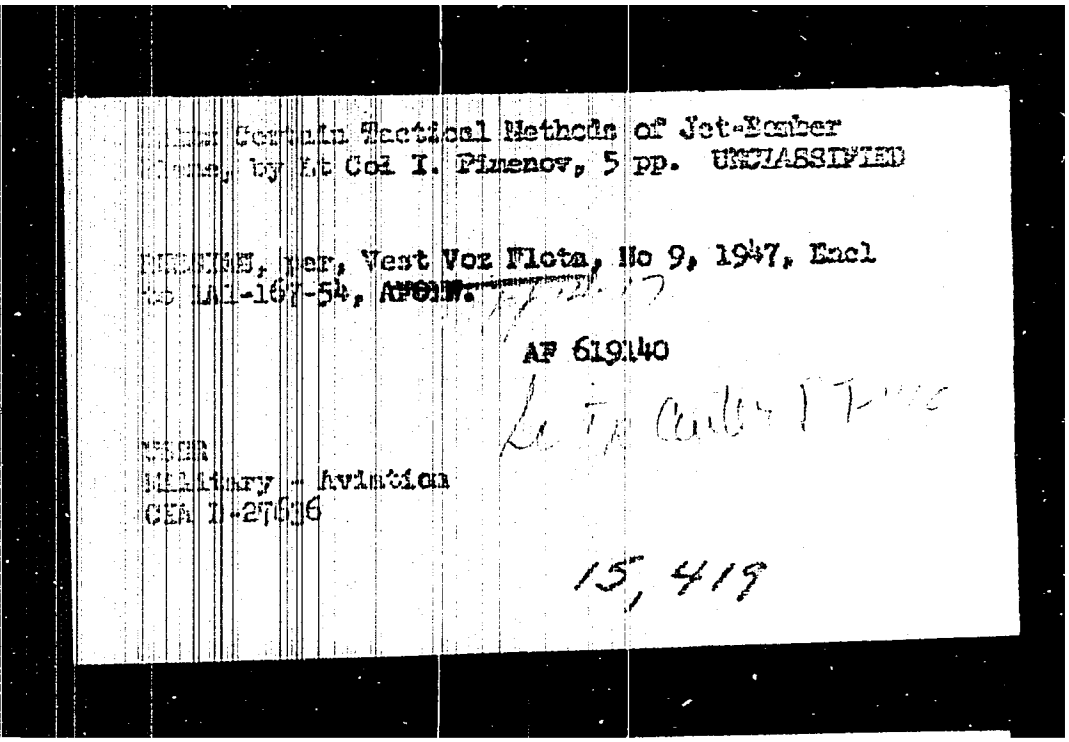

Certain Tactical Methods of Jet-Bomber
by Lt Col I. Pimenov, 5 pp. UNCLASSIFIED

, Ser, Vest Voz Flota, No 9, 1947, Encl
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AF 619140

Military - Aviation
CIA I-27636

15, 419

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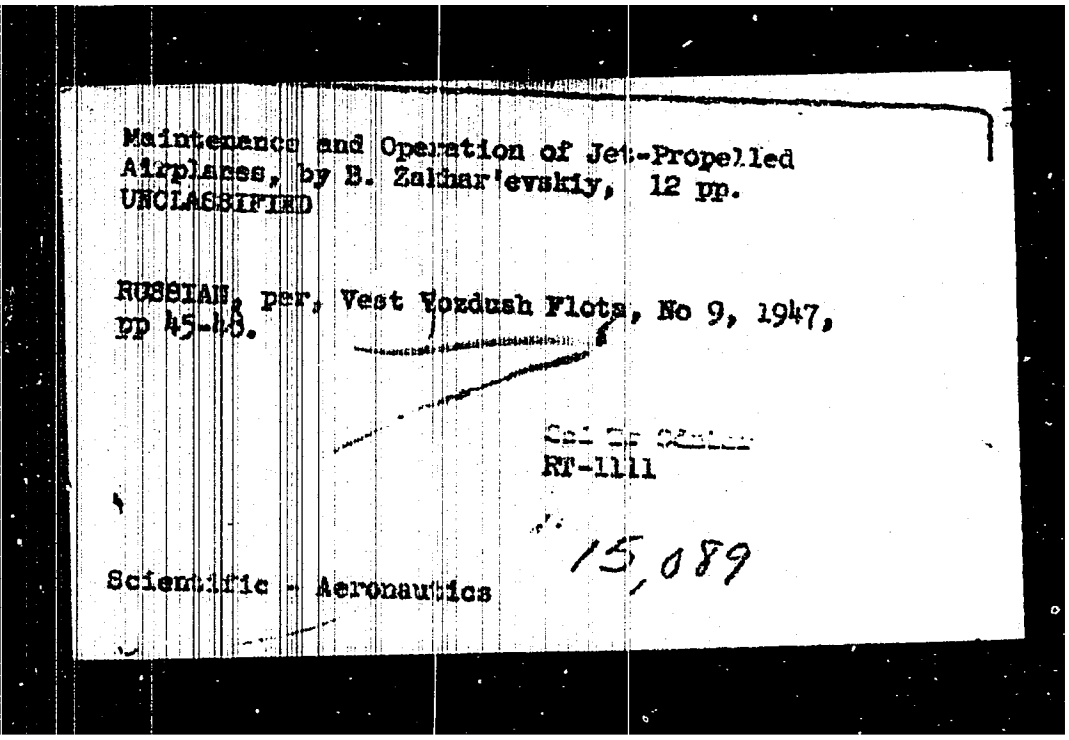

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RT-1111

15,089

Scientific - Aeronautics

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VEST VOZDUSH FLOT No 1 (347), 1948, 6 pp

"Effect of the Angular Velocity of a Weapon on the Initial Velocity of a Bullet during Escort Attack"

S. Rumyantsev

~~Done by AF~~
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pp 2 - 3

AFTR F-TS- 6202

39T7

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VEST VOZDUSH FLOT No 1 (347), 1948, 4 pp, [illegible] 54

"Starting the Turbocompressor Jet Engine"

Col G. Senichkin

~~Done by AF~~
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AFIC FTJ-6202

39T9

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High Altitude Bombing, by A. Arbuzov, 6 pp.

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AMC F-TS-6503-RE

USSR
Military - Bombing

12,813

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USSR, Birthplace of Rocket and Jet Technology, by Engr Col I. Kulagin, 6 pp.

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AMC F-TS-9244-RE

USSR
Scientific - Aeronautics
CTS/TEX

9384

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Flying Conditions at High Altitudes, by Lt Gen V. Pyshnov, 5 pp.

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AMC F-TS-6245-RE

USSR
Scientific - Aeronautics
CPS/UEX

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Leading a Group of Ground Attack Planes to Barely Perceptible Targets, by Lt Col B. Chumakov, 7 pp.

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AF 592856

USSR
Military - Aviation
CTS/DEX CIA 2103273

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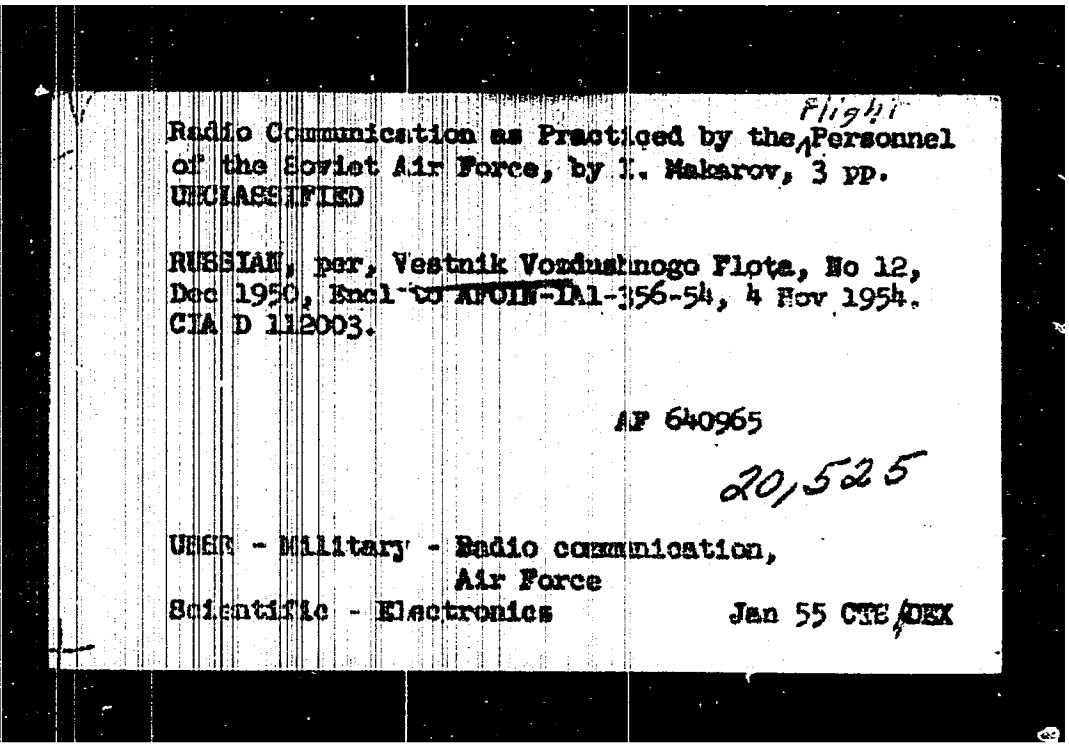

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AF 640965

20,525

USSR - Military - Radio communication, Air Force
Scientific - Electronics Jan 55 CIE/OEX

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Abstract of "Courses on Bombing", by V. Gavrik, (AF 387968). UNCLASSIFIED

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ATIC F-TS-8234

USSR

Military - Bombing

9540

Feb 54 CTS

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A. Some Peculiarities of Aircraft Operation in Winter, by I. V Murza; B. Landing Gear With Nose Wheel, by V. Bobrskov; C. Conditioning of Airports for Fall-Winter Operations, by D. Skritskiy, (AF 387968). UNCLASSIFIED

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ATIC F-TS-8234

Scientific - Aeronautics
Military - Aviation Dec 54 CTS/DEX 20,322

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Physical Morning Exercises, by Voshchenko, Yu. Lapin, 3 pp, UNCLASSIFIED

RUSSIAN, per, Ves' Voz Flota, No10, 1951, pp 52-54, Encl to IAI-343-54, AFOIN, 2 Nov 1954.
CIA DU1967

AF 640972

USSR
Military - exercises Feb 55 CTS

21,002

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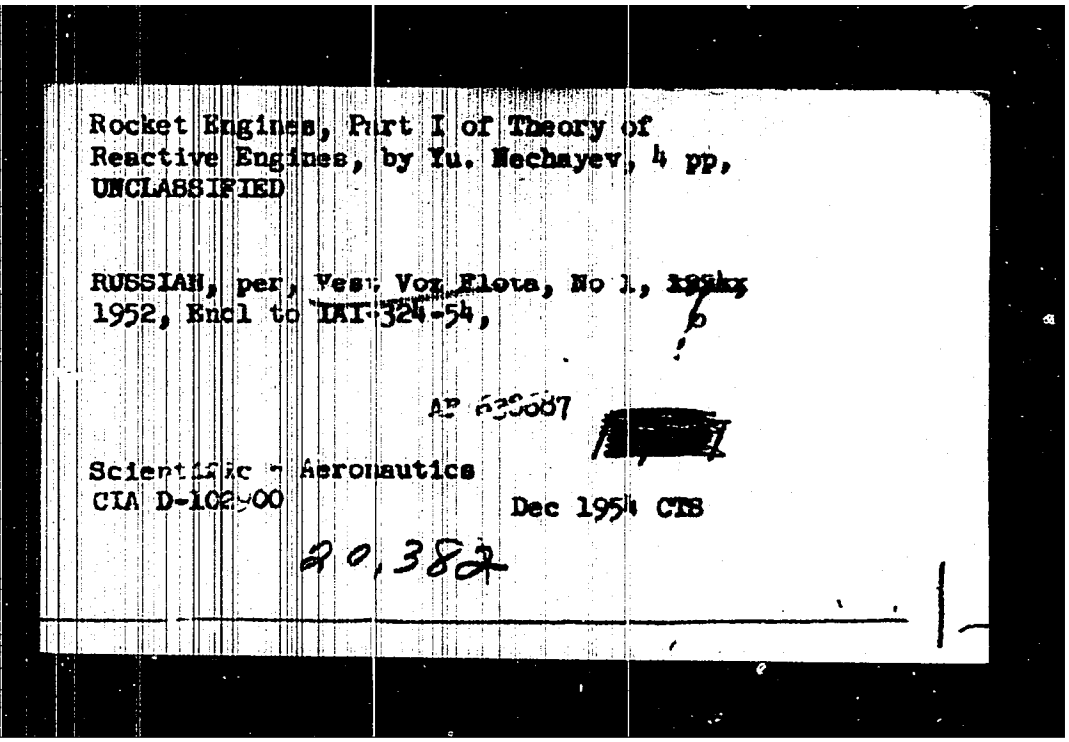

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1952, Encl to IAT 324-54,

AF 635087

[redacted]

Scientific - Aeronautics
CIA D-102-00 Dec 1954 CTB

20,382

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UNCLASSIFIED

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Encl to IAI-322-54,

80,383 AF 638686

[redacted]

Scientific - Aeronautics
CIA D-102899 Dec: 1954 CTS

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Preventive Inspection and Overhaul of Aircraft.
UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 1, Jan 1952, pp 87-89.

ATIC F-TS-8249

4531

USSR
Military - Aircraft

Feb 54 CTS

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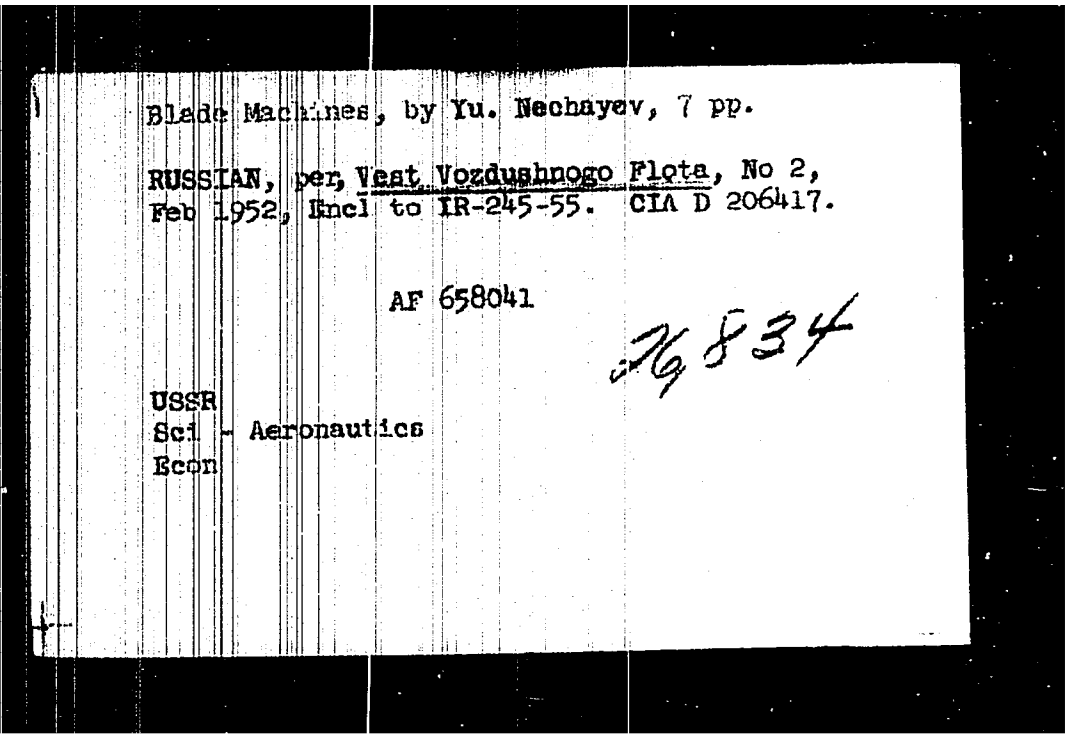

Blade Machines, by Yu. Nechayev, 7 pp.

RUSSIAN, per Vest Vozdushnogo Flota, No 2, Feb 1952, Encl to IR-245-55. CIA D 206417.

AF 658041

76834

USSR
Sci - Aeronautics
Econ

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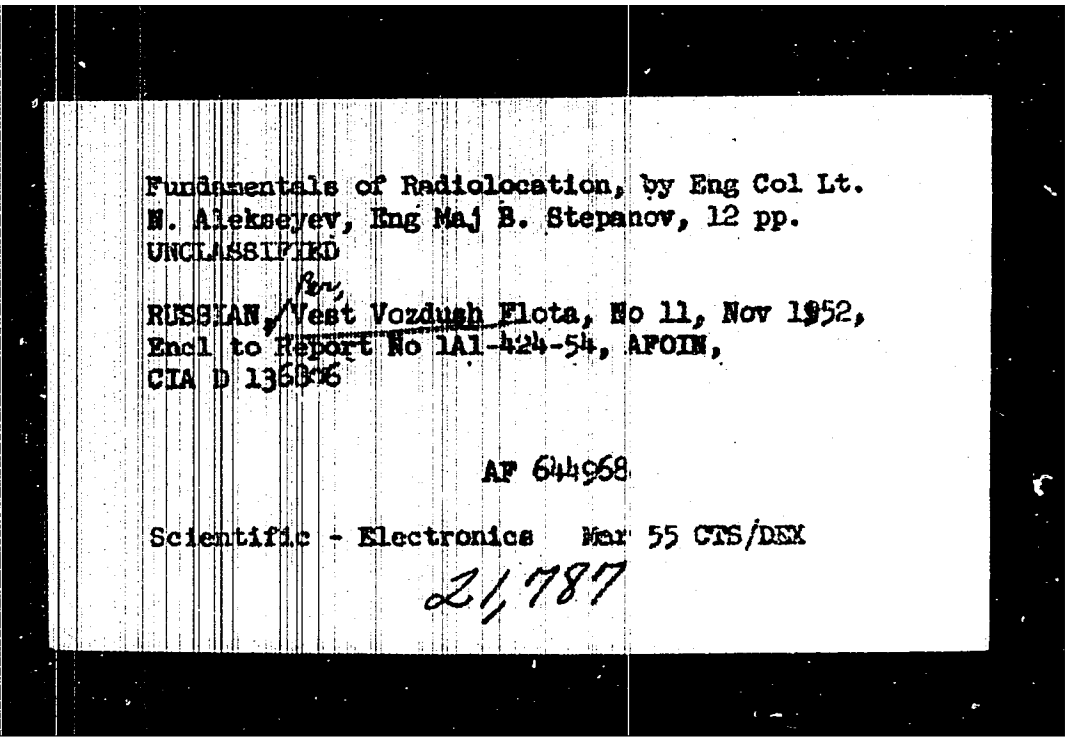

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CIA D 136876

AF 644968

Scientific - Electronics Mar 55 CTS/DEX

21,787

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How We Attain Bombing Accuracy, by N. Semenushenkov, 18 pp. UNCLASSIFIED

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ATIC F-TS-8170

8434

Scientific - Aeronautics
Military - Bombing accuracy

ATIC 120141 CIA 2300301

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Effect of Pressure Ratio and Temperature of Gas Before the Turbine on the Specific Parameters of Turbojet Engine, by Yu. Nechayev, 8 pp.

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AF 709078

Sci - Aeronautics, engineering 31,194

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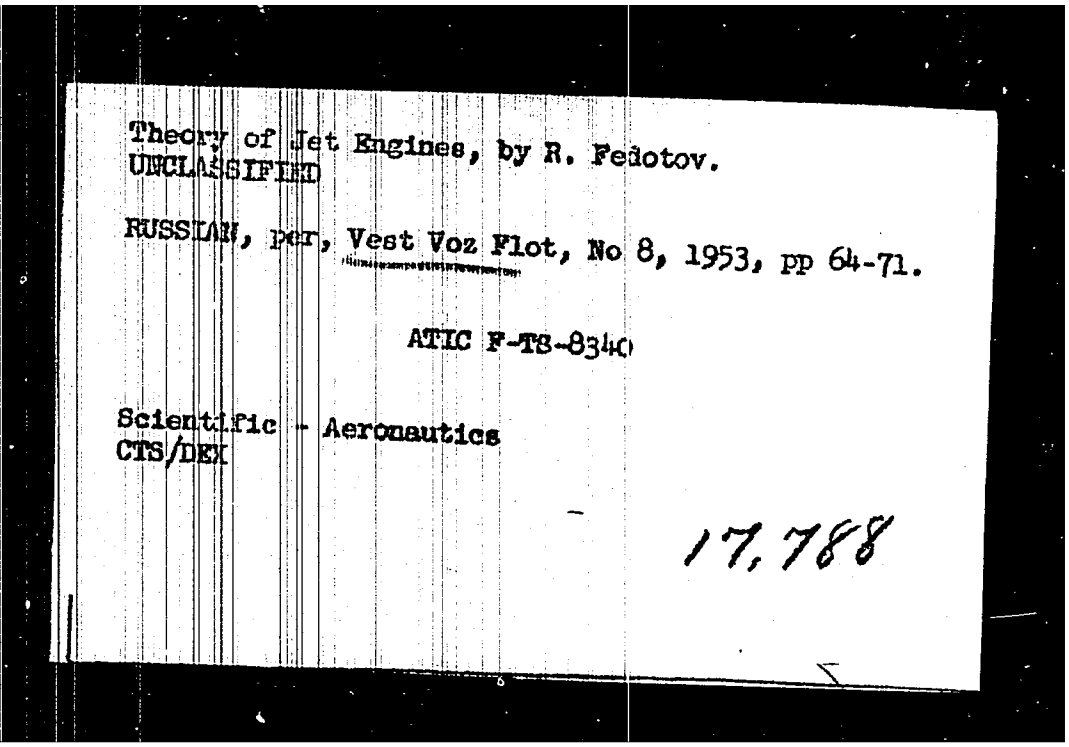

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ATIC F-TS-8340

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17,788

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Zonal Circumspection, by Maj B. Abakumov, 7 pp.
UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 11, 1953, pp 35-38,
Encl to AFOIN-LA1-107-55. CIA ID I38270

AF 645519

USSR

Military - Aviation

Sci - Aeronautical 66/Mar 1955

22,314

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AFOIN-1A1

AF-71698

32,641

USSR
Scientific/Engineering Aeronautics

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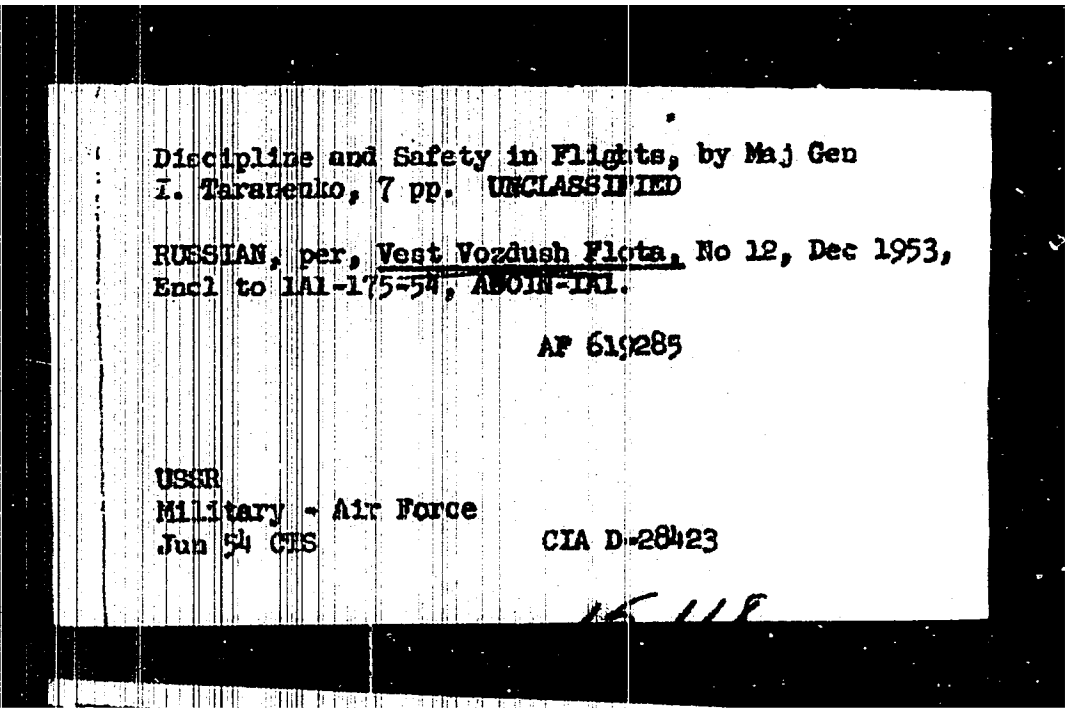

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RUSSIAN, per, Vest Vozdush Flota, No 12, Dec 1953, Encl to IAI-175-54, ABOIN-IAI.

AF 61/285

USSR
Military - Air Force
Jun 54 CIS

CIA D-28423

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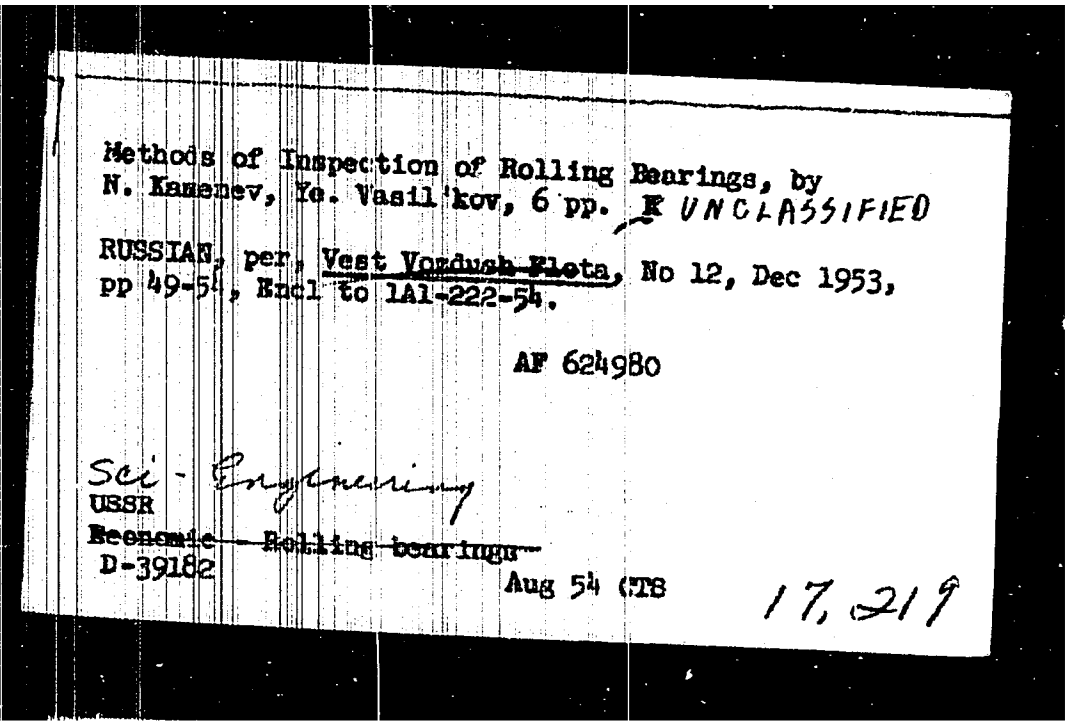

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AF 624980

Sci - Engineering
USSR
Economic - Rolling bearings
D-39182
Aug 54 (TS

17,219

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Working Process and Characteristics of the Liquid Fuel Rocket Engines, by Col N. Konovalov, 20 pp.

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AF 658030

USSR
Sci - Aeronautics

76,829

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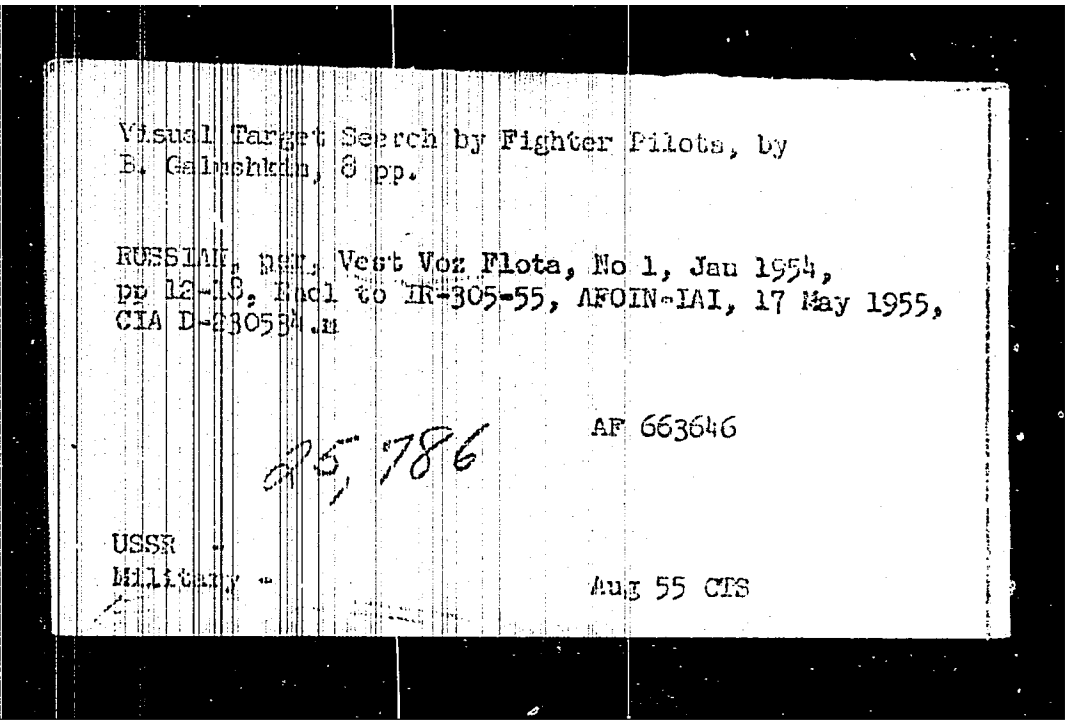

Visual Target Search by Fighter Pilots, by
B. Galushkin, 8 pp.

RUSSIAN, mag, Vest Voz Flota, No 1, Jan 1954,
pp 12-18, Encl to IR-305-55, AFOIN-IAI, 17 May 1955,
CIA D-230584.m

AF 663646

USSR
Military

Aug 55 CIS

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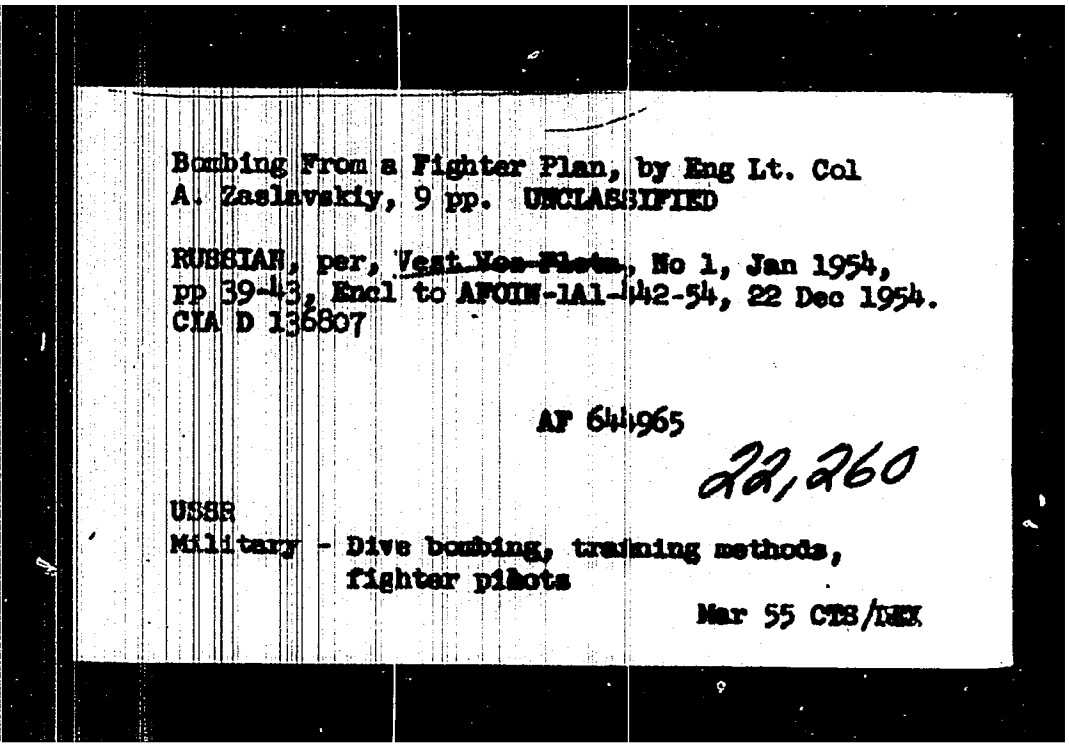

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RUSSIAN, per, Vest. Voz-Flota, No 1, Jan 1954, pp 39-43, Encl to AFOIN-1A1-142-54, 22 Dec 1954. CIA D 136807

AF 64965

22,260

USSR
Military - Dive bombing, training methods, fighter pilots

Mar 55 CTB/MEX

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Structural Strength of High-Speed Airplanes, by D. Gurayev, 11 pp.

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AF 1043054

42,669

USSR
Scientific - Aeronautics
Jan 57 CTS

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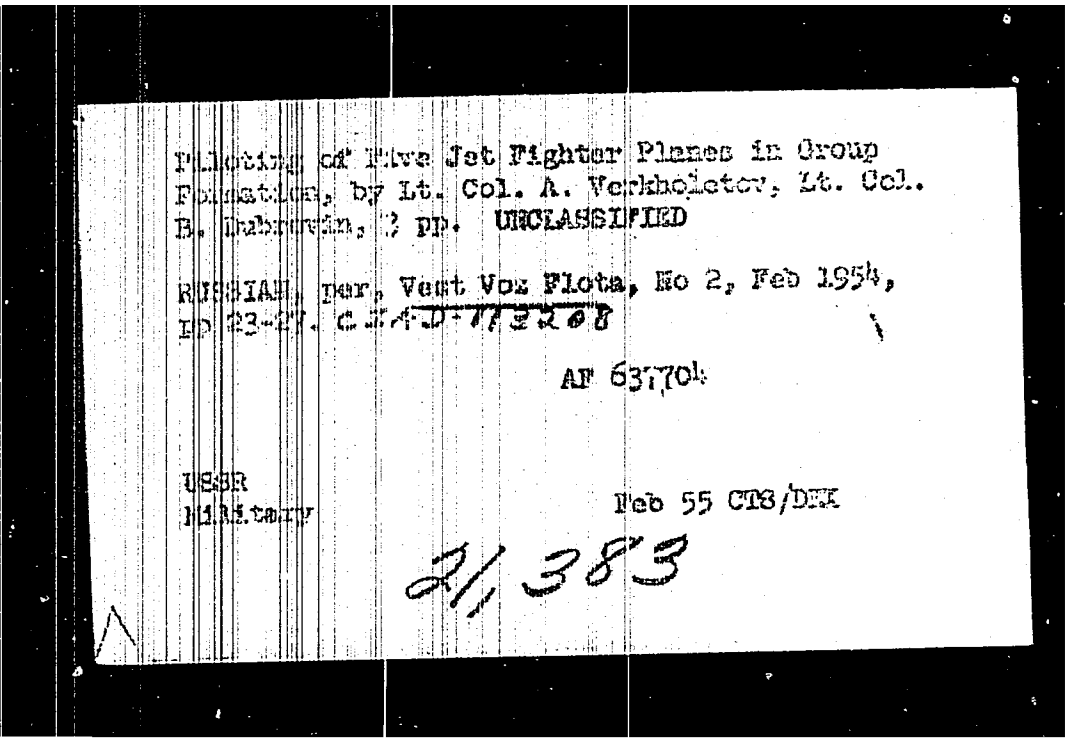

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AF 63770

USSR
Military

Feb 55 CTS/DEK

2/3853

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Feb 1954, pp 28-32, Encl to AFOIN-1A1-414-54.
CIA D 135963

AF 643562

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USSR
Military

Mar 55 CTS/DEX

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Take-Off and Climbing, by V. Molozhavtsev,
14 pp, UNCLASSIFIED

RUSSIAN, per, Vest Vos Flota, No 2, 1954,
pp 40-54, Encl to IAI-124-55, AFOIN,
10 Jan 1955, CIA D-162266

AF 648063

Scientific - Aeronautics, TURBO-jet Mar 55 CIS

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RUSSIAN, per, Vest Vozdush Flota, No 2, 1954, pp 59-64, Encl to AI-225-54.

AF 624981

17,217

USSR
Scientific - Aeronautics
D-39178

Aug 54 CTS

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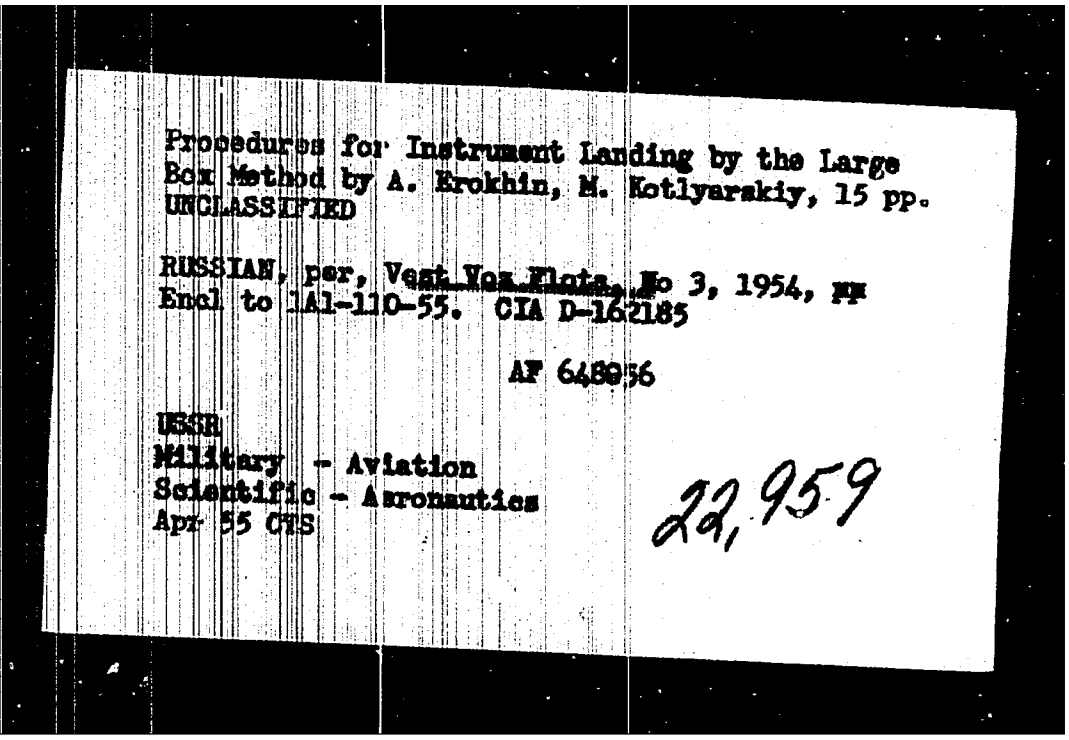

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UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 3, 1954, pp
Encl to IAI-110-55. CIA D-162185

AF 648956

USSR
Military - Aviation
Scientific - Aeronautics
Apr 55 CTS

22,959

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Astronomical Pre-Computation of a Flight, by Ye. Zakomornyy, 8 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 3, Mar 1954, pp 37-41, Encl to IAI-191-55, AFOIN-IAI, 2 Mar 1955. CIA D 191054

AF 654844

Sci - Astronomy, Aeronautics CTS 69/Jun 55

24,838

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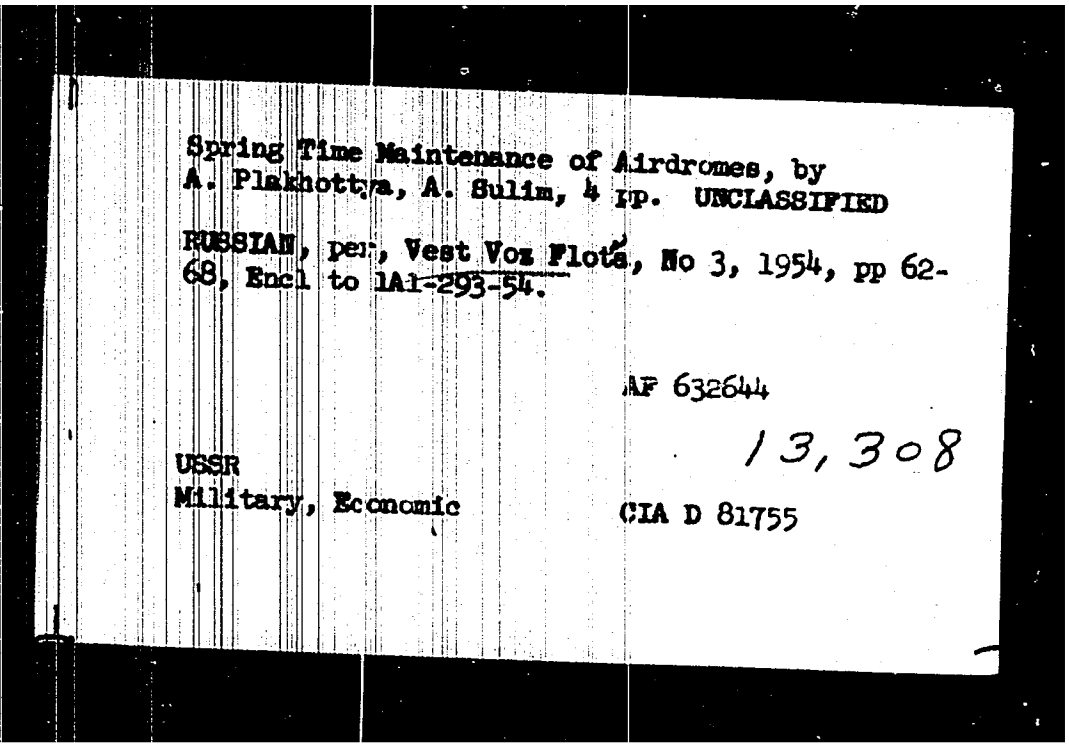

Spring Time Maintenance of Airdromes, by A. Plakhotya, A. Sulim, 4 pp. UNCLASSIFIED

RUSSIAN, per., Vest Voz Flota, No 3, 1954, pp 62-68, Encl to lA1-293-54.

AF 632644

13,308

USSR
Military, Economic

CIA D 81755

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The Physical Training of the Flights Personnel, by N. Popov, 4 pp. UNCLASSIFIED

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 3, Mar 1954, pp 44-47, Encl to AFOIN-1A1-~~XX~~ 347-54, 3 Nov 1954. CIA D 111959.

AF 640976

20,523

Scientific - Aeronautics

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Navigational Computations for an Interception Action, by Lt. Col V. Licholetov, 15 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 4, Apr 1954, pp 29-38. CIA D 113209

AF 637705

Scientific - Aeronautics Feb 55 CIB/DKX

21,376

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On Squadron Commander's Post, by S. Kosov,
4 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 4, 1954,
pp 24-28.

AF 638688

USSR
Military - Aviation

CIA D 102901

Dec 54 CTS

20,362

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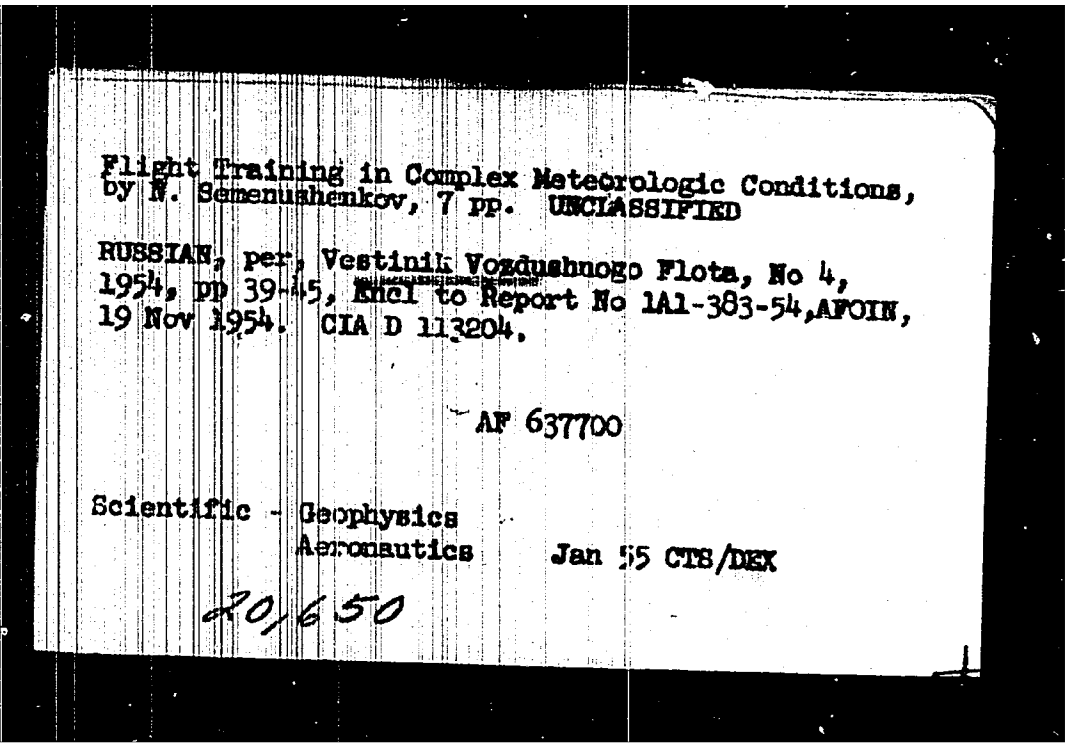

Flight Training in Complex Meteorologic Conditions, by N. Semenushenkov, 7 pp. UNCLASSIFIED

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 4, 1954, pp 39-45, Encl to Report No 1A1-383-54, AFOIN, 19 Nov 1954. CIA D 113204.

AF 637700

Scientific - Geophysics
Aeronautics Jan 55 CTS/DEX

20,650

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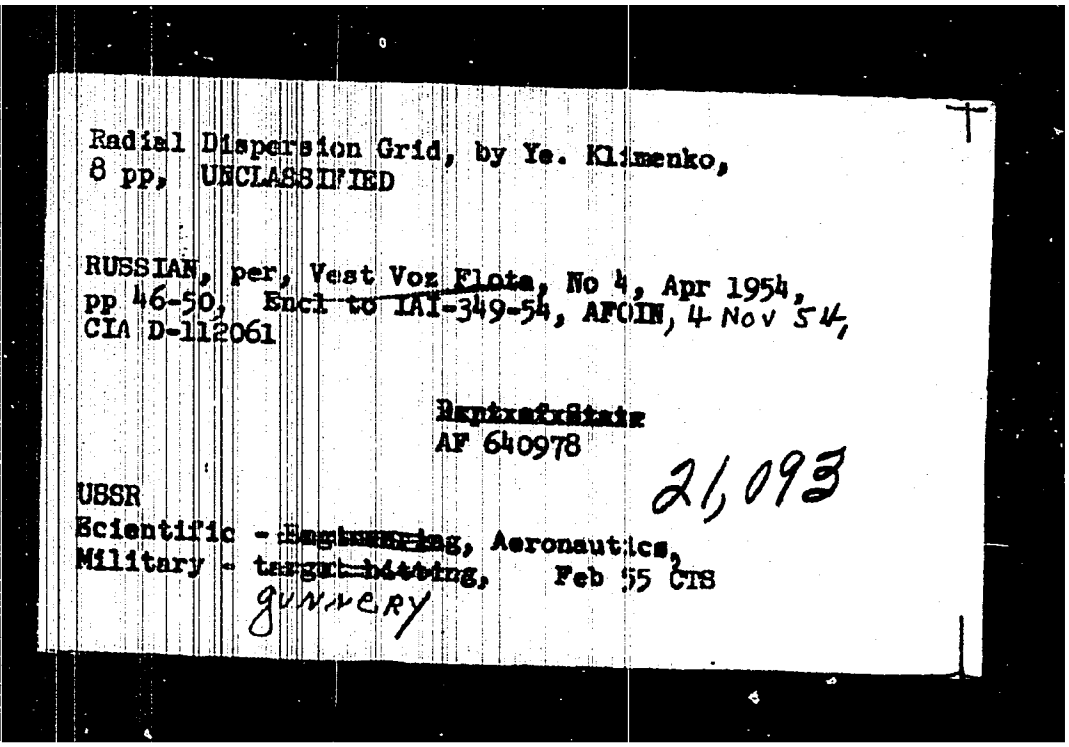

Radial Dispersion Grid, by Ye. Klimenko,
8 pp, UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 4, Apr 1954,
pp 46-50, Encl to IAI-349-54, AFOIN, 4 Nov 54,
CIA D-112061

DeptforState
AF 640978

21,093

USSR
Scientific - Engineering, Aeronautics,
Military - target-hitting, Feb 55 CIS
gunnery

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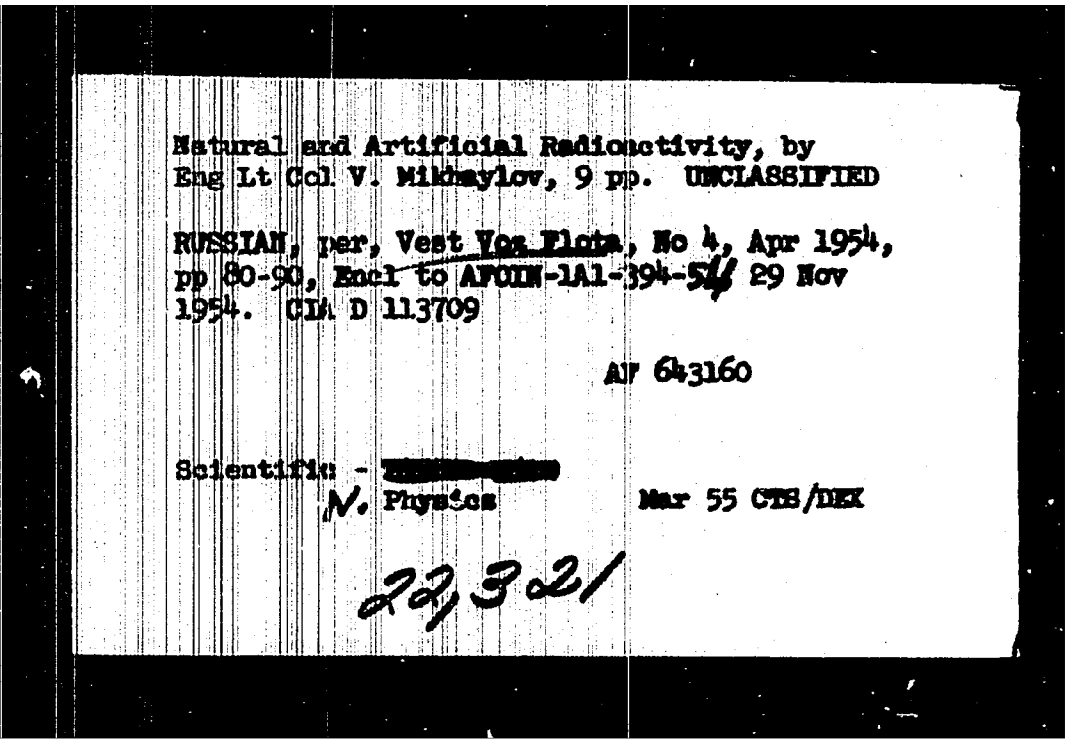

Natural and Artificial Radioactivity, by
Eng Lt Col V. Mikhaylov, 9 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 4, Apr 1954,
pp 80-90, Encl to AFOIN-1A1-394-54 29 Nov
1954. CIA D 113709

AF 643160

Scientific - [redacted]
N. Physics Mar 55 CTS/DEK

22,321

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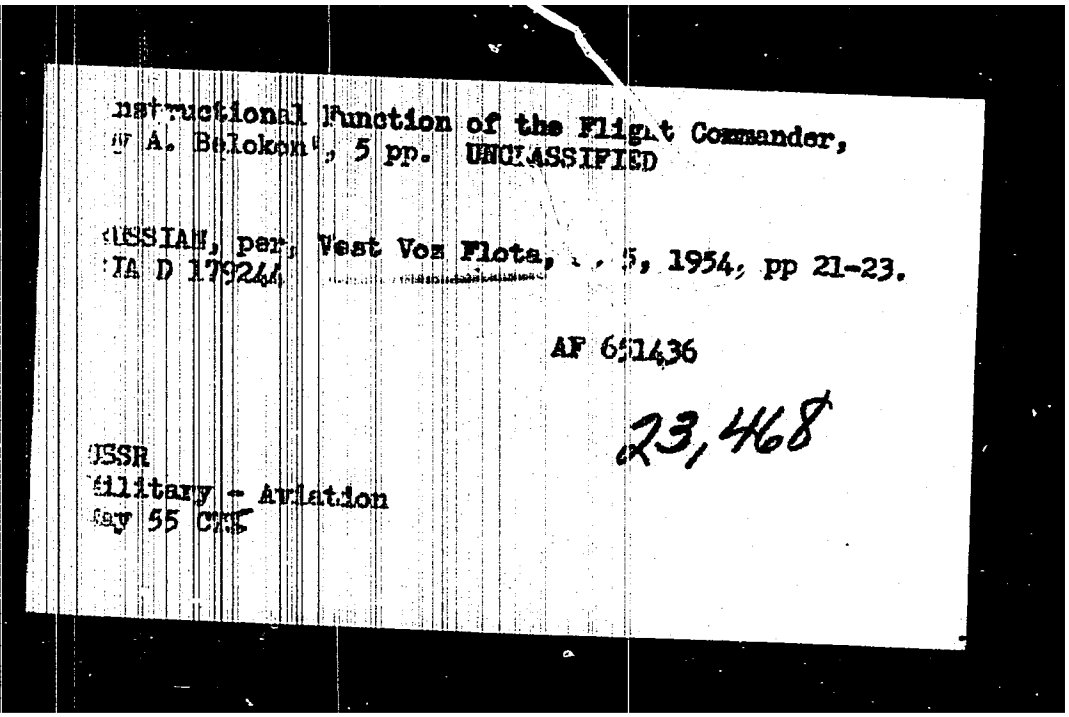

nstructional Function of the Flight Commander,
A. Belokon', 5 pp. UNCLASSIFIED

(USSIAN, per; Vest Voz Flota, . . 5, 1954; pp 21-23.
IA D 17924

AF 651436

23,468

USSR
Military - Aviation
May 55 CYS

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Conduct of Fighter Planes at Low Altitudes, by V. Fokin, 4 pp. UNCLASSIFIED

RUSSIAN, per, Vest Vos Flota, No 5, 1954, pp 24-27, Encl to IR-240-55, AFOIN. CIA D206407

AF 658031

23,784

USSR
Military - Aviation
May 55 CIS

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Physical Exercises as a Means Against Flyers' Fatigue, by Ye. Solov'yev, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 5, 1954, pp 41-44, Encl to Report No IR-383-55, AFOIN-1A1, Jun 1955. CIA D 257603

AF 671829

26,955

USSR

Military

Sep 55 CTS/DEX

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Maintenance of Airplane Landing Gear ~~xxxxx~~ Assemblies, by N. Pavlov, 4 pp.

RUSSIAN, no per, Vest Voz Flota, No 5, 1954 pp 60-67. Encl to IR-472-55, AFOIN-1A1.

CIA D 306405

AF 634496

27,365

Scientific - Aeronautics
USSR - Military
CTS 74/Oct 55
3

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First Flight of a Jet Airplane, 3 pp.

RUSSIAN, per, Vest Vos Flota, No 5, 1954, pp 95-96, Encl to IAI-173-55. CIA D 180569

AF6519(6

USSR
Military - Flight of Bakhchivandshi Apr 55 CTS

22,808

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Sleave Towing in Aerial Gunnery, by N. Kiriyenko.
UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 6, 1954,
pp 48-50.

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Scientific - Aeronautics CTS 67/Apr 55

23,218

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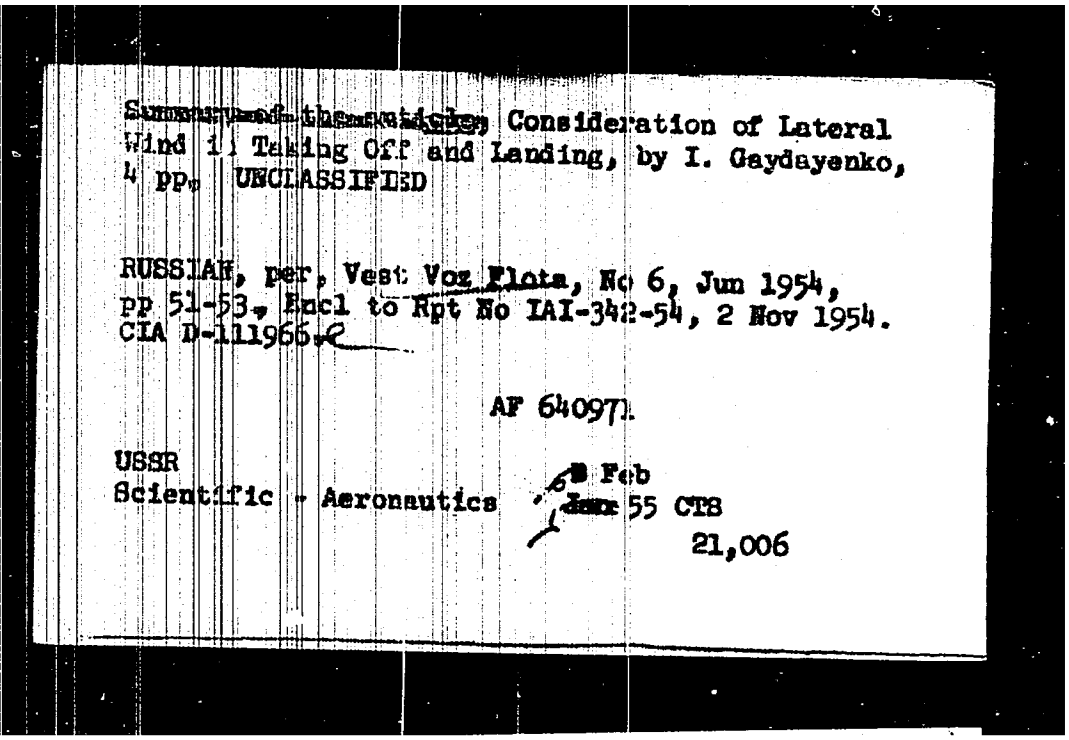

Summary and translation, Consideration of Lateral Wind in Taking Off and Landing, by I. Gaydayenko, 4 pp., UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 6, Jun 1954, pp 51-53, Encl to Rpt No IAI-342-54, 2 Nov 1954. CIA D-111966.

AF 64097

USSR
Scientific - Aeronautics

Feb 55 CTS

21,006

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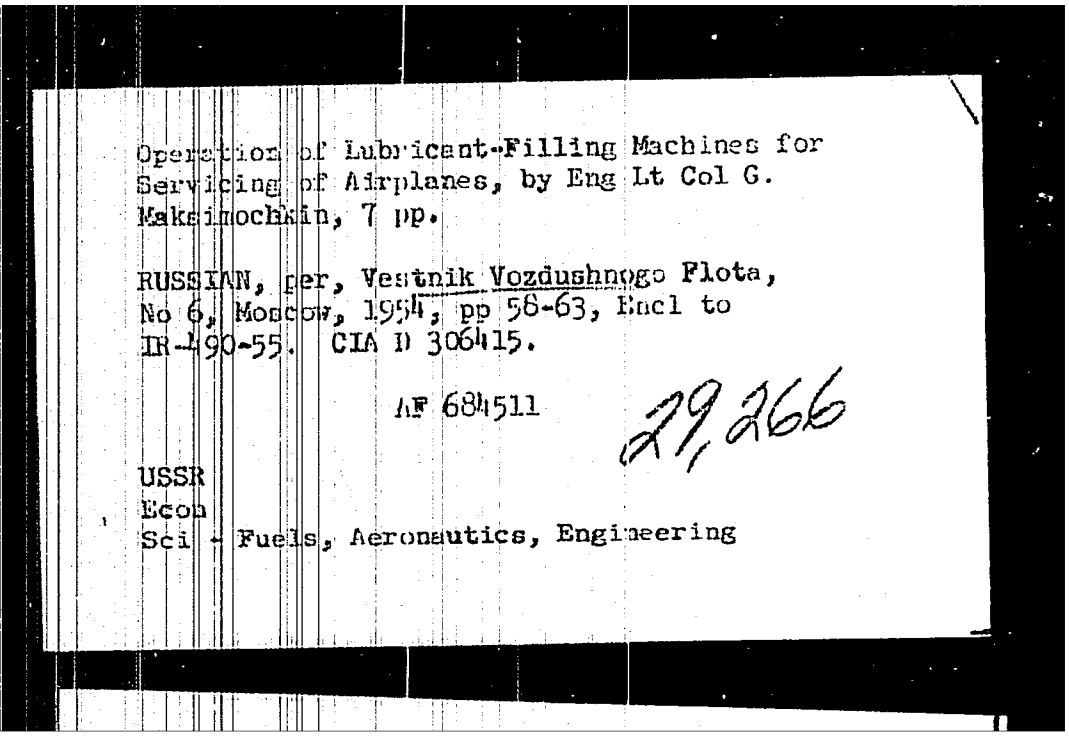

Operation of Lubricant-Filling Machines for Servicing of Airplanes, by Eng Lt Col G. Maksimochkin, 7 pp.

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 6, Moscow, 1954, pp 56-63, Encl to IR-490-55. CIA D 306415.

AF 684511

29,266

USSR
Econ
Sci - Fuels, Aeronautics, Engineering

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Repair of Fuel Tanks, by Maj V. Gorokhov, Eng Lt B. Ryabenko, 3 pp.

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 6, Moscow, 1954, pp 64-65, Encl to Ltr 177-55. CIA D 306427.

AF 684499

USSR
Econ
K Sci - Fuels

29,310

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Physical Basis of Working Principles and Functioning of Aviation, by F. A. Gorbachev, E. A. Melkobrodov,

RUSSIAN, mo per, Vest Voz Flota, No 6, 1954, pp 67-79.

ATIC F-TS-8651/I 28,644

Scientific - Aeronautics Nov 55 CTS
USSR - Military

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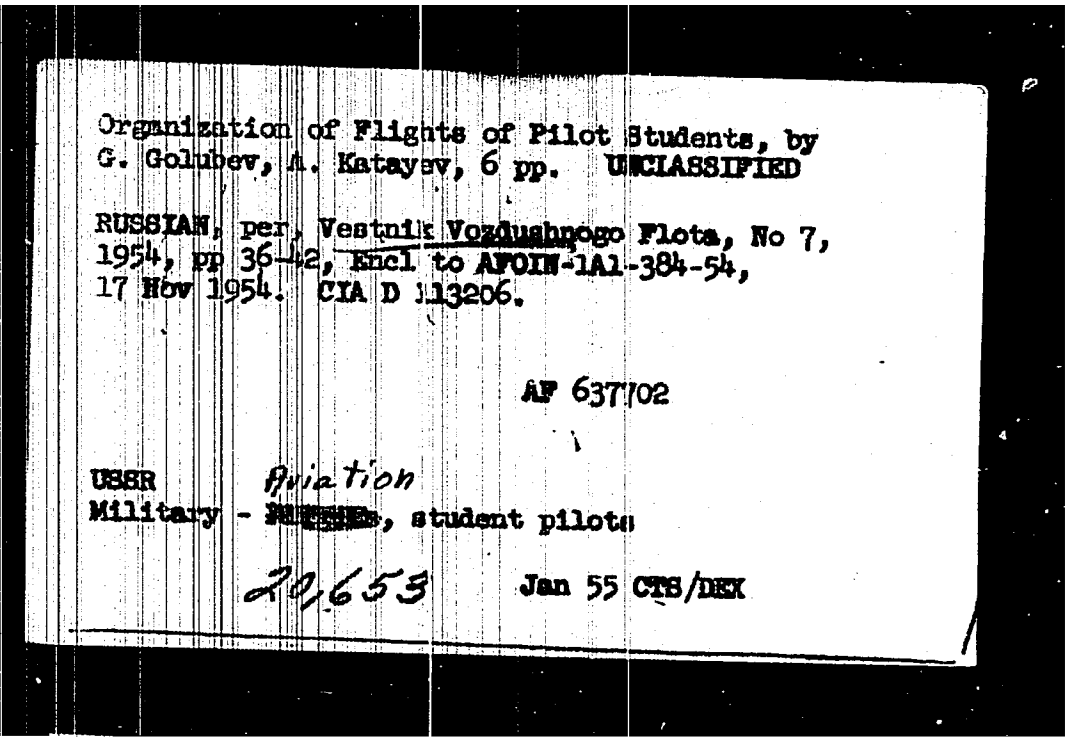

Organization of Flights of Pilot Students, by G. Golubev, A. Katayev, 6 pp. UNCLASSIFIED

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 7, 1954, pp 36-42, Encl to AFOIN-1A1-384-54, 17 Nov 1954. CIA D 113206.

AF 637102

USSR Aviation
Military - [redacted], student pilots

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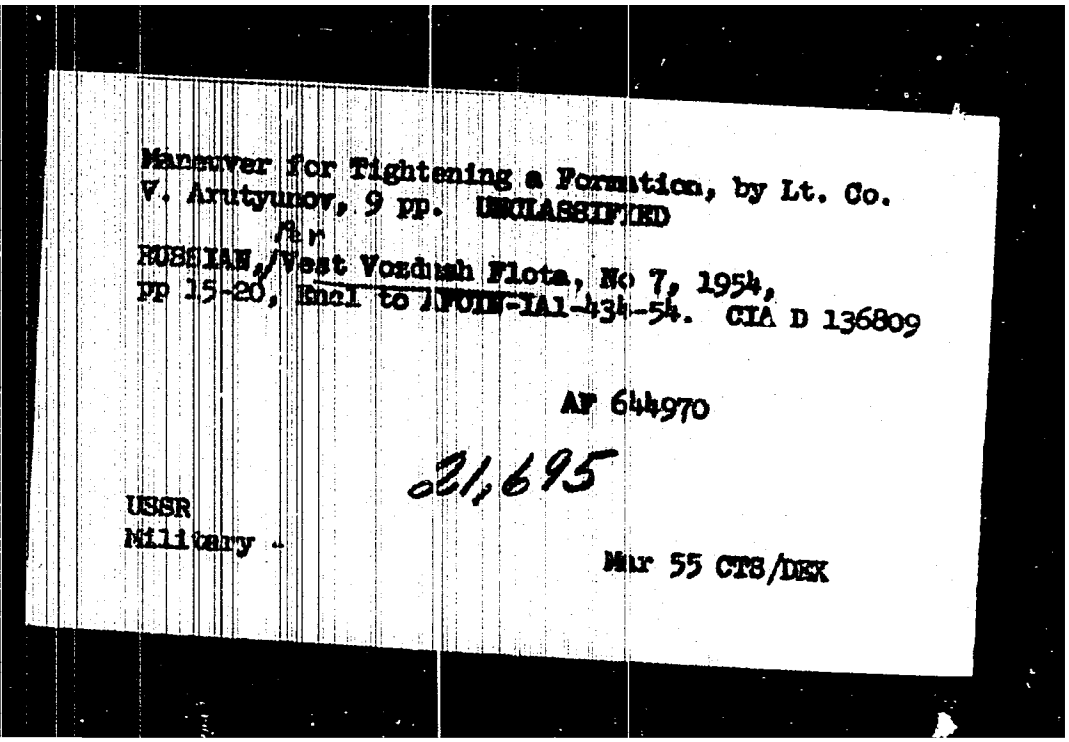

Maneuver for Tightening a Formation, by Lt. Co. V. Arutyunov, 9 pp. UNCLASSIFIED

RUSSIAN/Voyennyy Flot, No 7, 1954, pp 15-20, Encl to FDIR-IA1-434-54. CIA D 136809

AF 644970

21,695

USSR
Military

Mar 55 CTS/DEK

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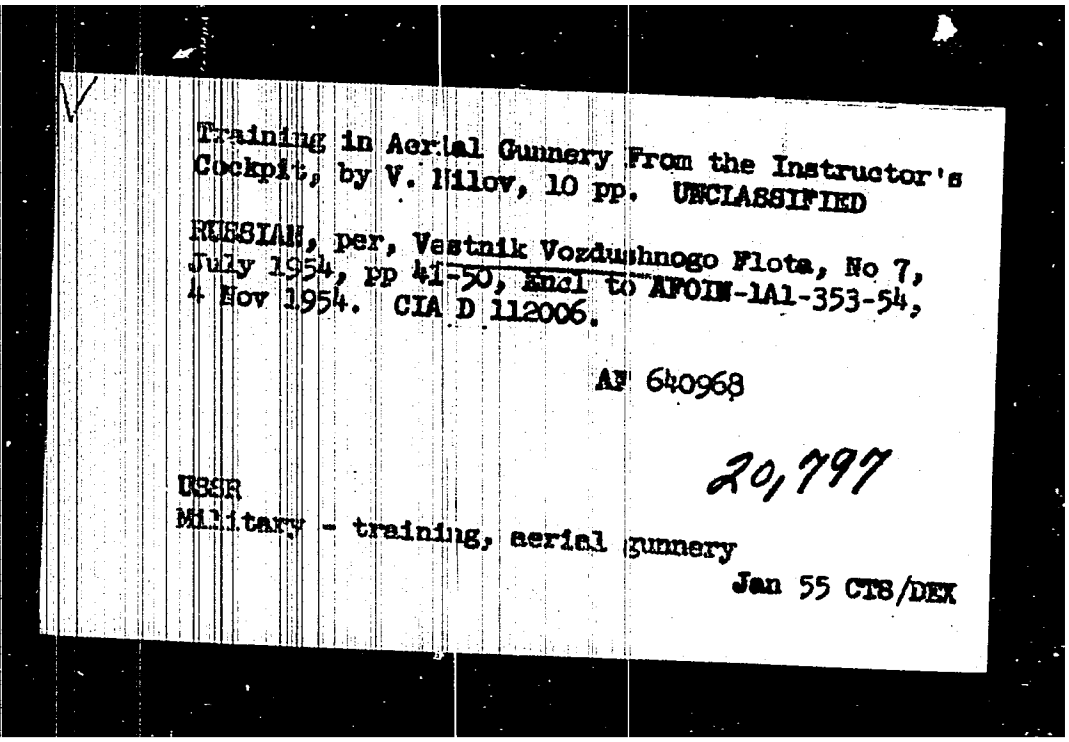

Training in Aerial Gunnery From the Instructor's Cockpit, by V. Il'ilov, 10 pp. UNCLASSIFIED

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 7, July 1954, pp 41-50, Encl to AFOIN-1A1-353-54, 4 Nov 1954. CIA D 112006.

AF 640968

20,797

USSR
Military - training, aerial gunnery

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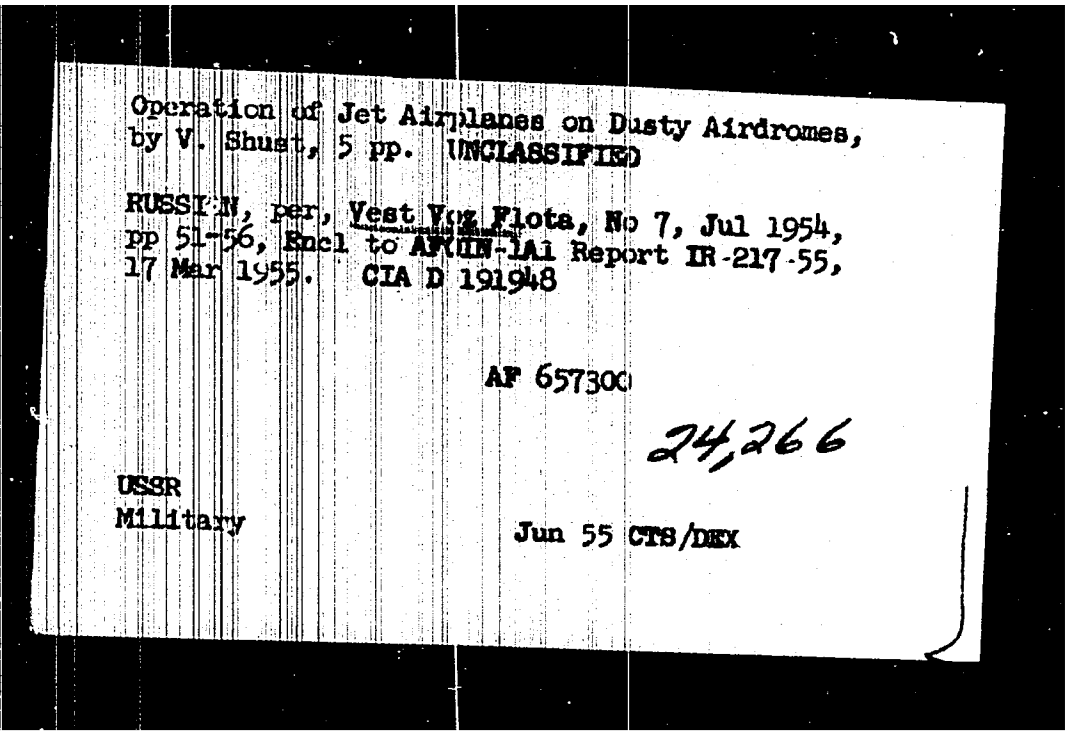

Operation of Jet Airplanes on Dusty Airdromes,
by V. Shust, 5 pp. UNCLASSIFIED

RUSSIAN, per, Vest Voz Flota, No 7, Jul 1954,
pp 51-56, Encl to AFCIN-1Ai Report IR-217-55,
17 Mar 1955. CIA D 191948

AF 657300

24,266

USSR
Military

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